

View Online at <https://aerobasegroup.com/nsn/5905-01-100-9136>

**Section Quantity:**

1

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Body Diameter:**

0.859 mils and 0.891 centimeters

**Shaft Diameter:**

0.250 inches

**Shaft Length:**

Between 0.781 inches and 0.843 inches

**Mounting Bushing Length:**

Between 0.296 inches and 0.328 inches

**Body Length:**

Between 0.734 inches and 0.766 inches

**Shaft Style:**

Round, slotted

**Shaft Bearing Type:**

Sleeve

**Actuator Type:**

Single shaft

**Effective Electrical Rotation In Deg Angular Rotation:**

Between 3600.0 and 3610.0

**Maximum Starting Torque:**

0.80 inch-ounces

**Maximum Running Torque:**

0.80 inch-ounces

**Maximum Stop Torque:**

60.00 inch-ounces

**Shaft End Play:**

0.010 inches

**Shaft Runout:**

0.003 inches

**Lateral Runout:**

0.005 inches

**Pilot Diameter Runout:**

0.004 inches

**Shaft Radial Play:**

0.003 inches

**Mechanical Backlash In Deg Angular Rotation:**

1.0

**Fragility Factor:**

Moderately rugged

**Screw Thread Diameter:**

0.375 inches

**Screw Thread Series Designator:**

Unef

**Screw Thread Qty Per Inch (tpi):**

32.0

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Standard bushing

**Features Provided:**

Humidity proof

**Cubic Measure:**

0.477 cubic inches

**Electrical Resistance Per Section:**

50.0 percent, rated amperes c and better flooring

**Rotary Actuator Travel In Angular Deg:**

Between 3600.0 and 3615.0

**Function Conformity Tolerance Per Section:**

-0.25/+0.25 single section

**Ambient Temperature In Deg Celsius Per Section At Zero Percent Rated Power:**

125.0 single section

**Temperature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:**

-20.0/+20.0 single section

**Power Dissipation Rating Per Section In Watts:**

2.0 7th secondary quality

**Function Conformity Per Section:**

Single section independent linearity

**Fixed Tap Quantity Per Section:**

1 single section

**Tap Location Tolerance Per Section:**

-3.0/+3.0 degrees angular rotation single section

**Resistance Tolerance Per Section In Percent:**

-5.0/+5.0 single section

**Actuator Travel Control Feature:**

Stops

**Tap Location From Ccw Terminal Per Section In Ohms:**

25000.0 single section

**Function Characteristic Per Section:**

7 oclock all primaries

**Ambient Temperature In Deg Celsius Per Section At Full Rated Power:**

70.0 single section

**Terminal Type And Quantity:**

4 turret

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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